

1/15

FIG.1

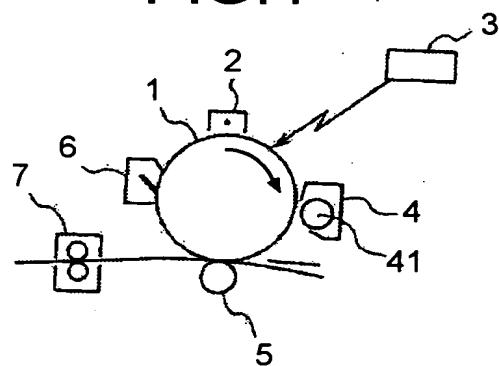


FIG.2

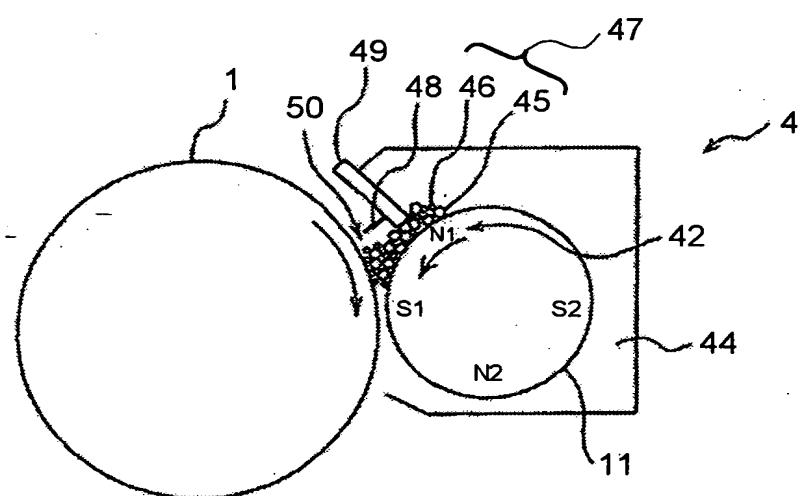
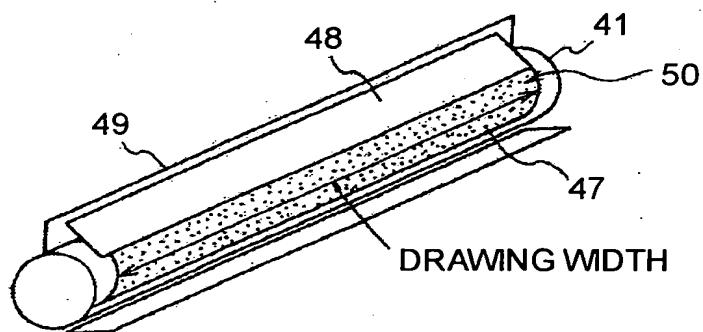


FIG.3



2/15

FIG.4

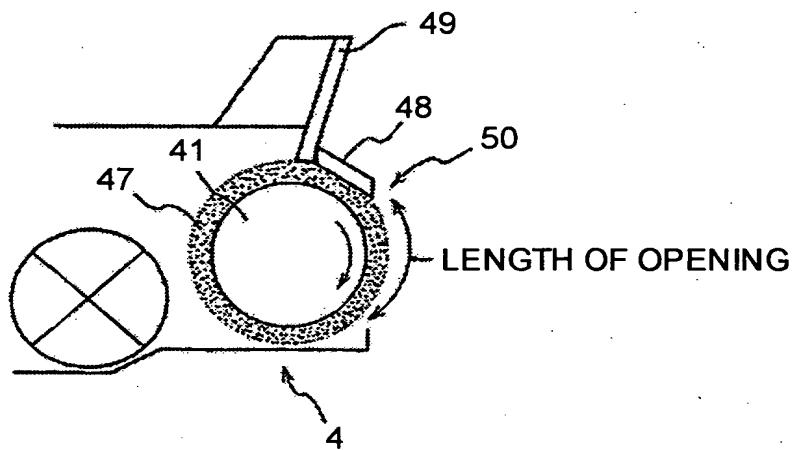
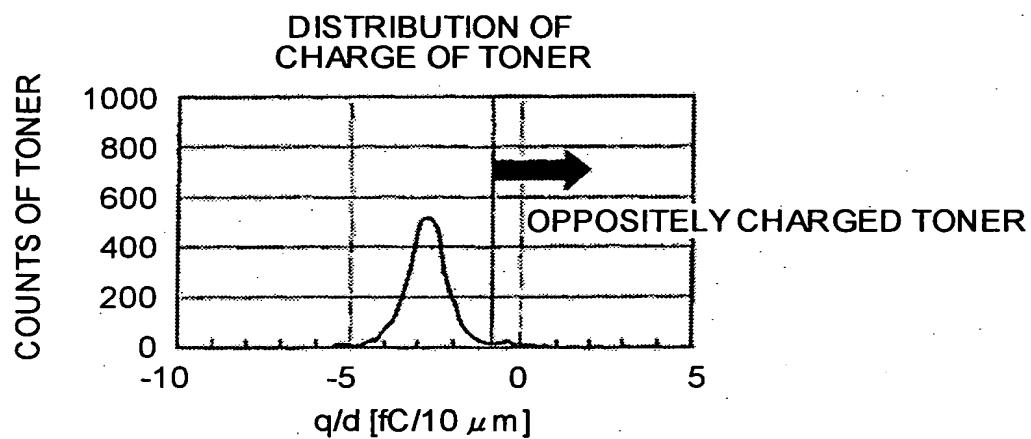


FIG.5



3/15

FIG.6

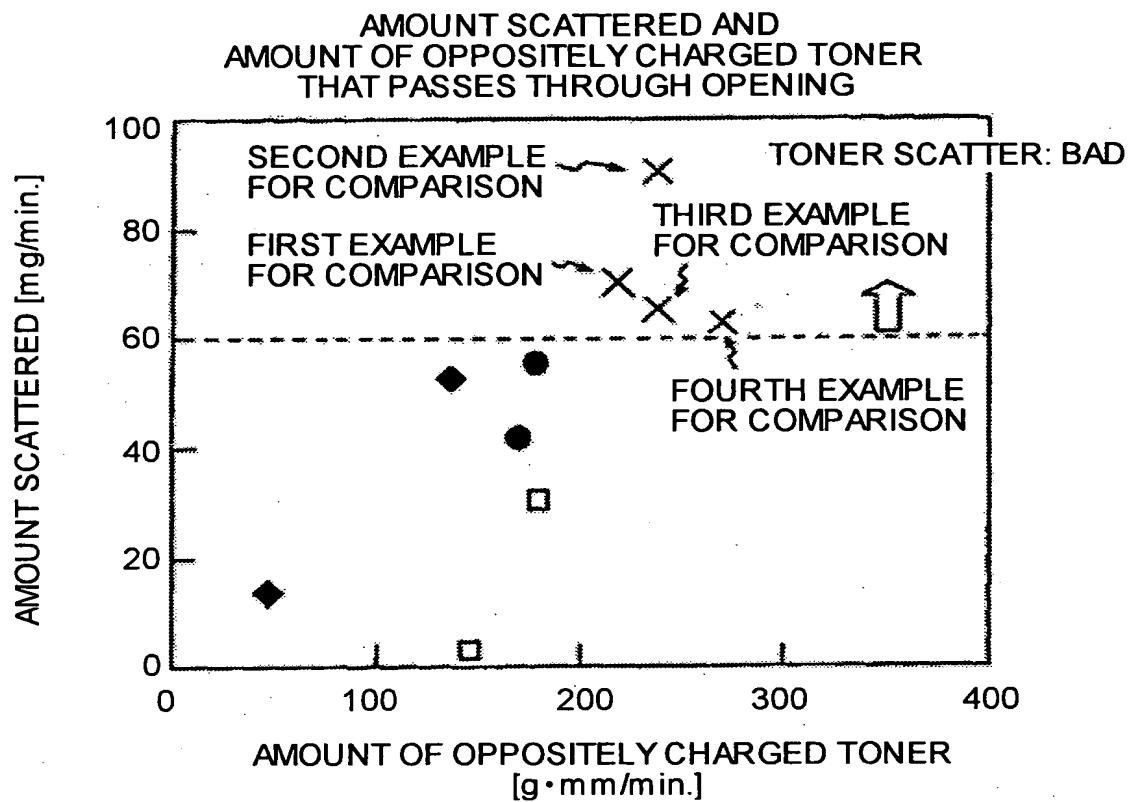
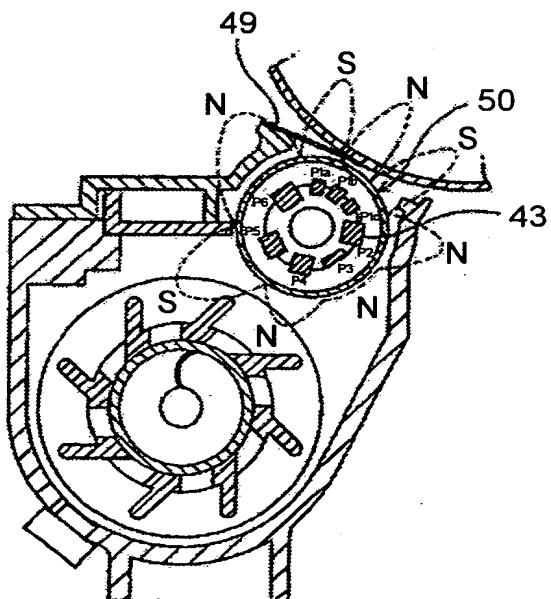


FIG.7



4/15

FIG.8

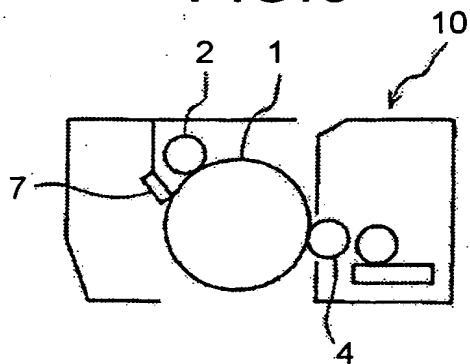


FIG.9

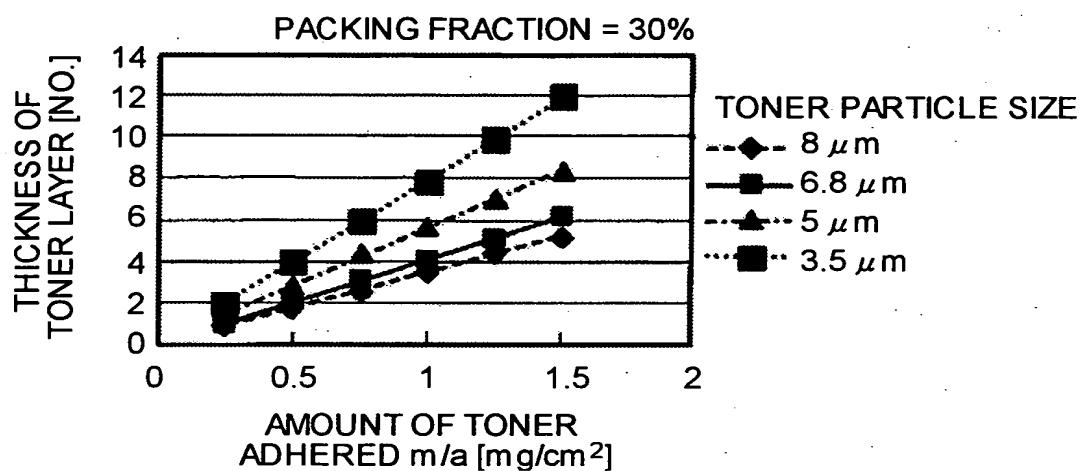
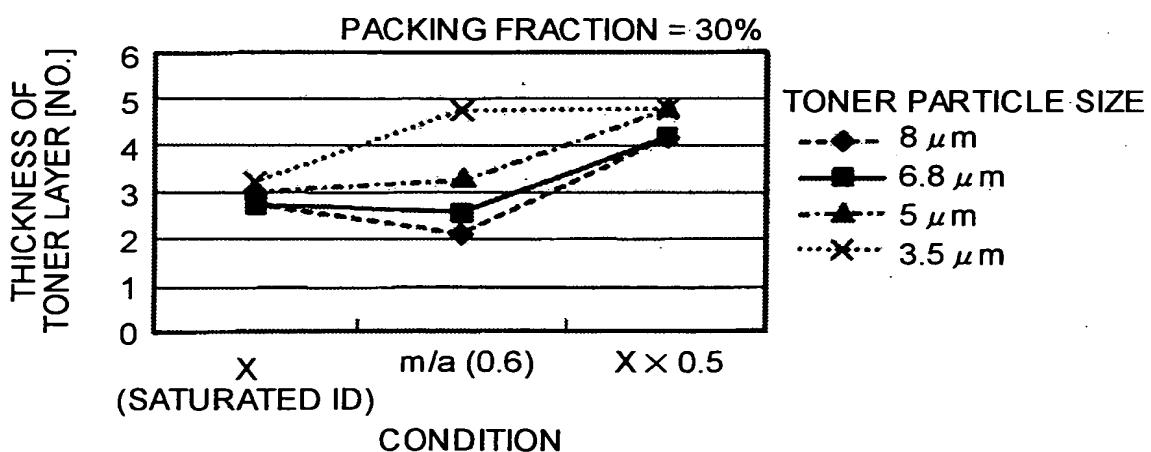


FIG.10



5/15

FIG.11

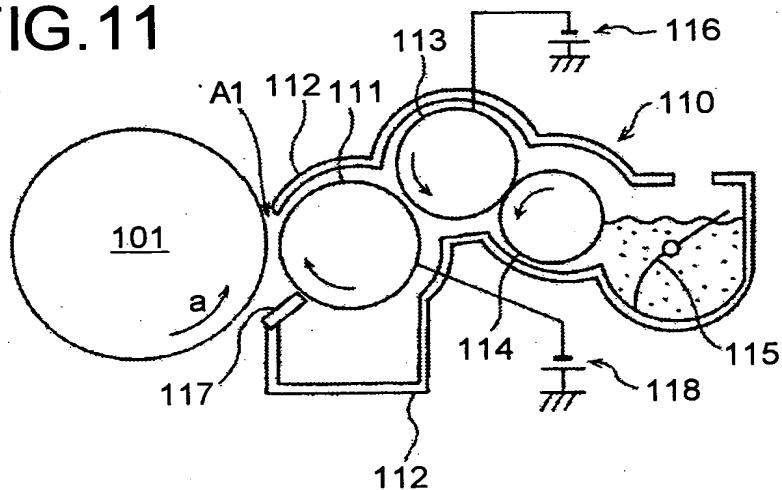


FIG.12

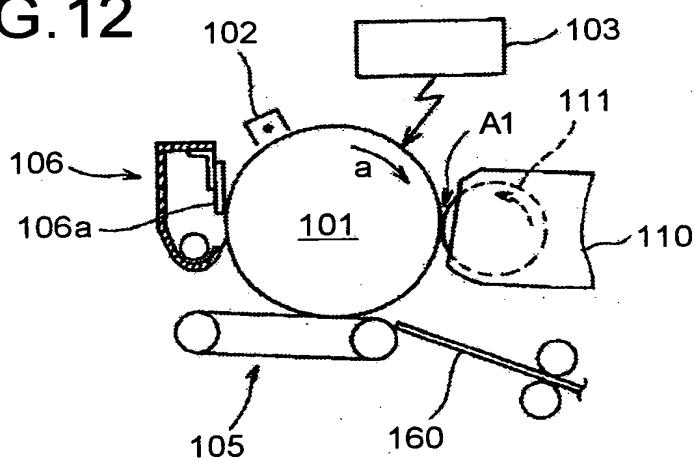
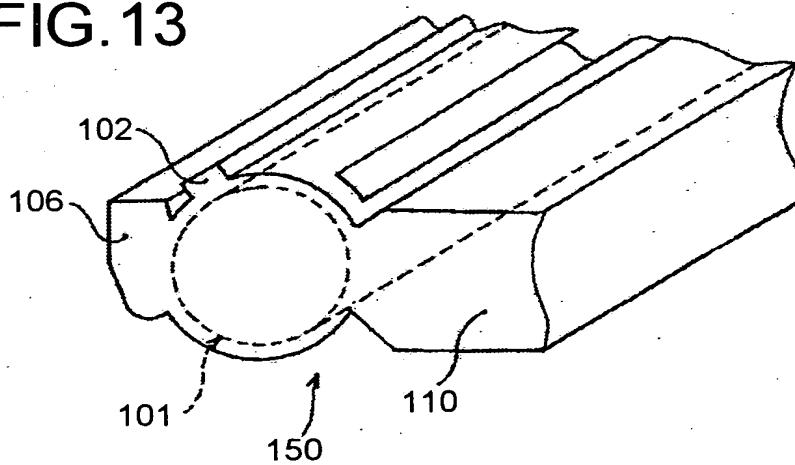


FIG.13



6/15

FIG. 14

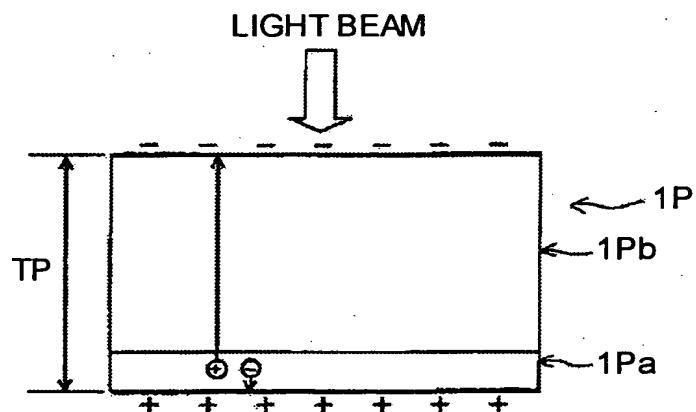


FIG. 15

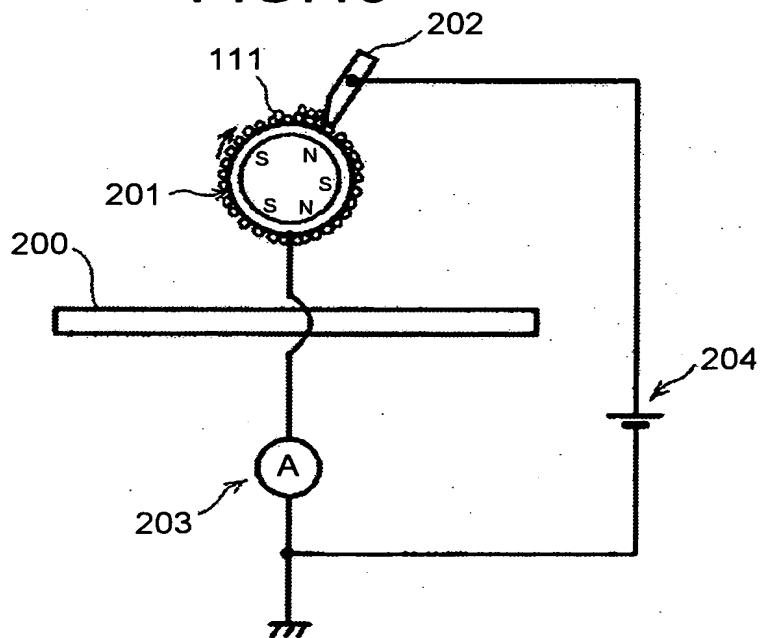


FIG. 16

REPLENISHMENT OF CHARGED TONER

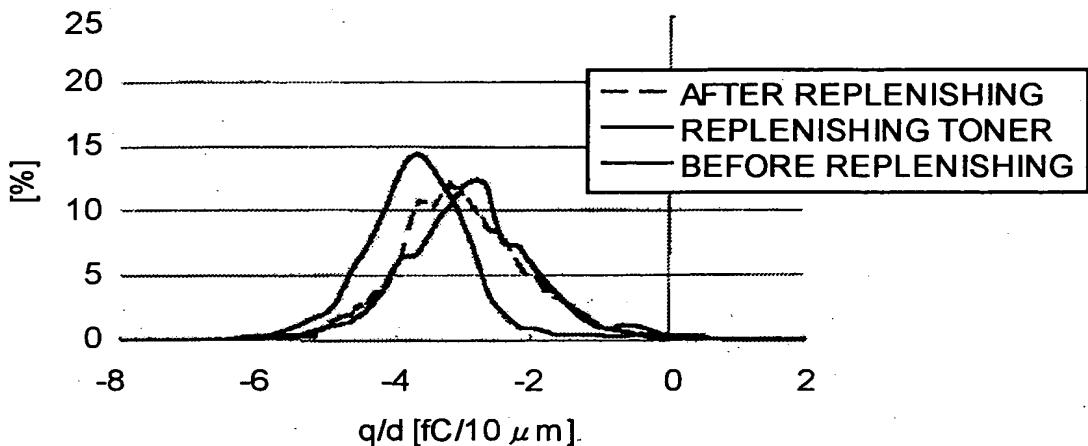
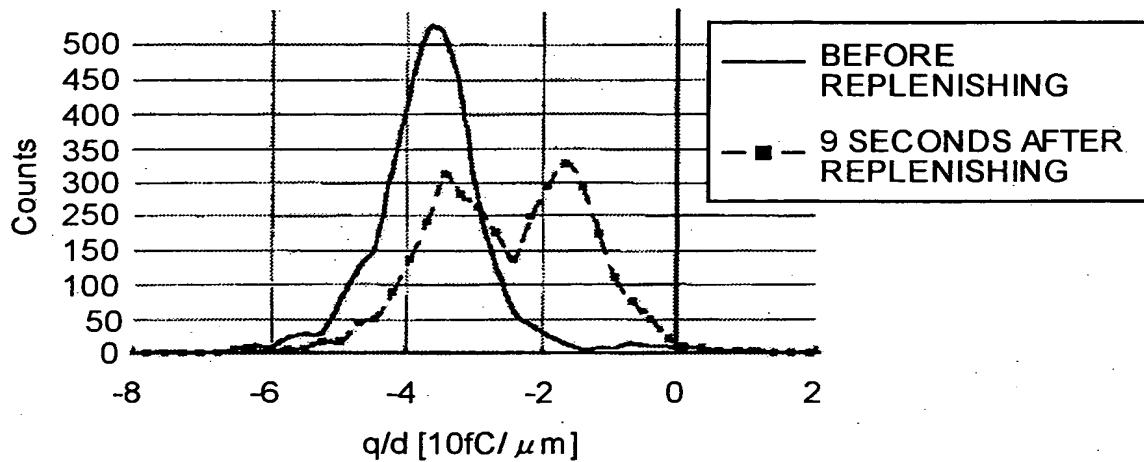


FIG. 17

CHARGE DISTRIBUTION UPON
TONER REPLENISHMENT
SV AGENT
(STIRRED ONLY BY SCREW)



8/15

FIG. 18
RATIO OF ELECTRIC CHARGE OF
TONER TO CARRIER AND
RANK OF TONER SCATTER

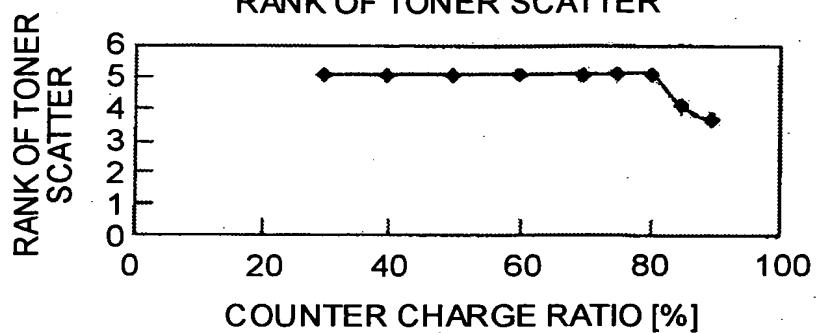


FIG. 19

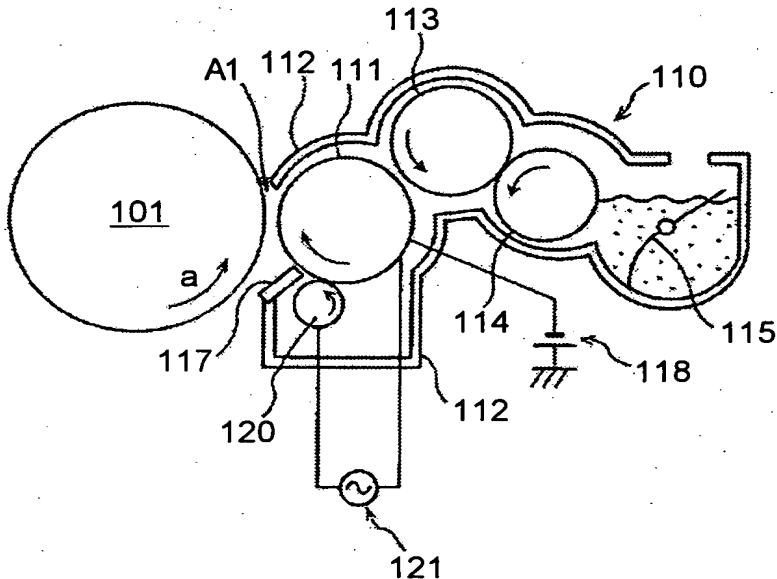
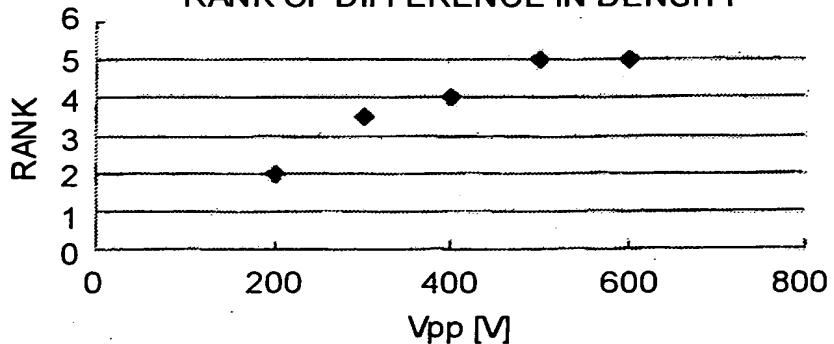


FIG. 20

RELATIONSHIP OF AC BIAS V_{pp} AND
RANK OF DIFFERENCE IN DENSITY



9/15

FIG.21

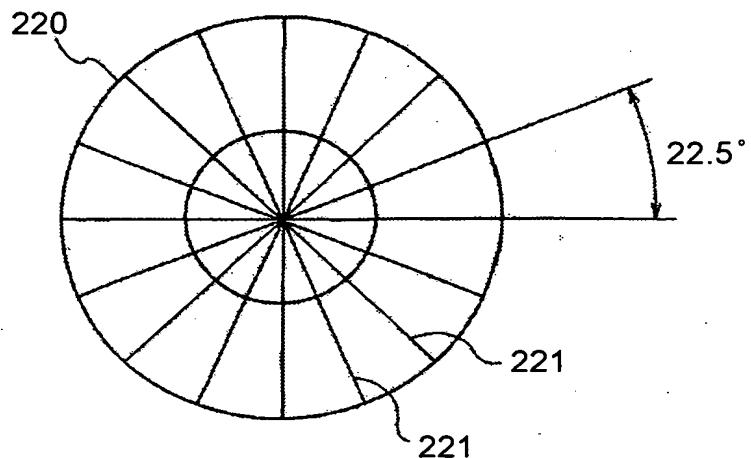


FIG.22

RELATIONSHIP OF STIRRER ROTATION RATIO
AND RANK OF DIFFERENCE IN DENSITY

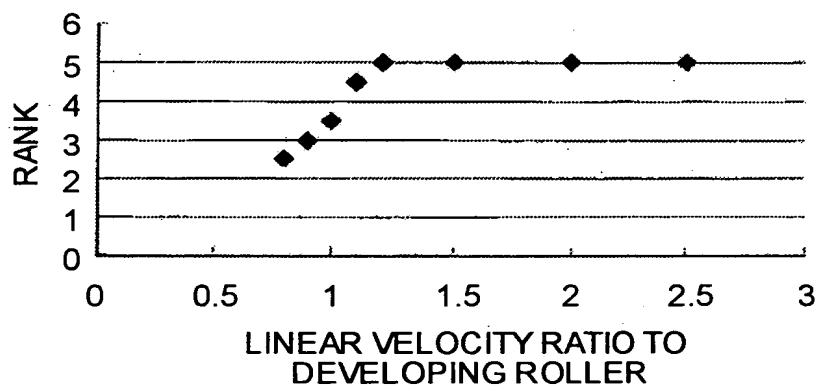
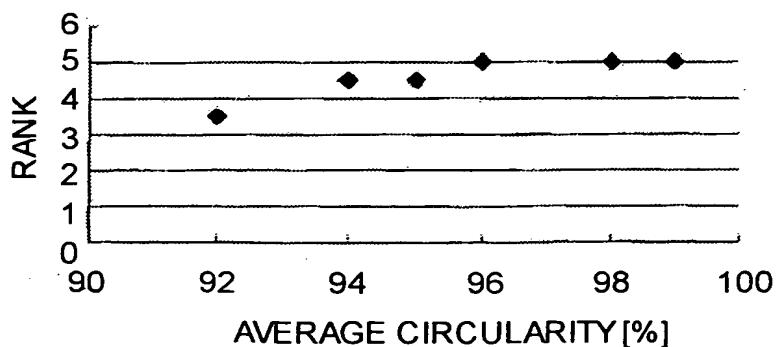


FIG.23

RELATIONSHIP OF RANK OF DIFFERENCE
IN DENSITY AND AVERAGE CIRCULARITY



10/15

FIG.24

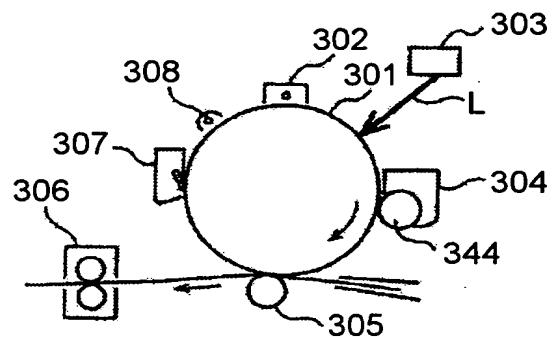
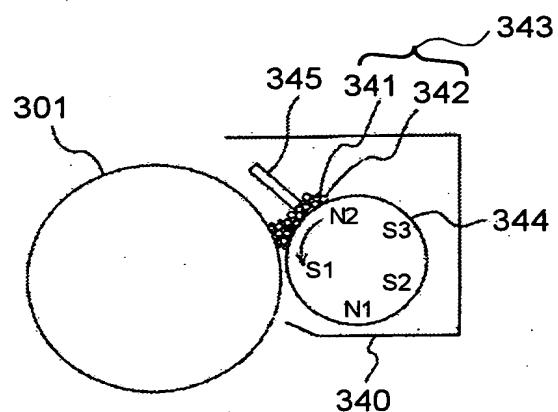


FIG.25



11/15

FIG.26A

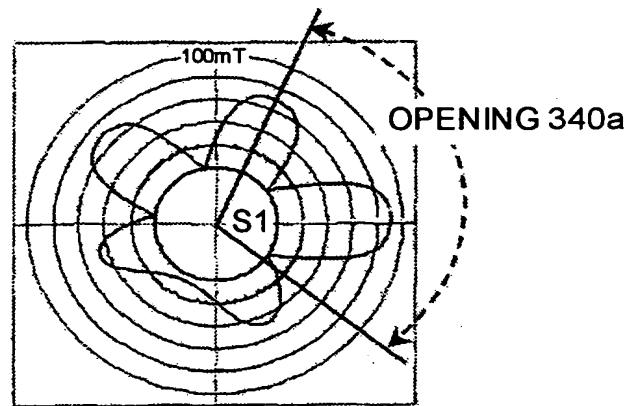
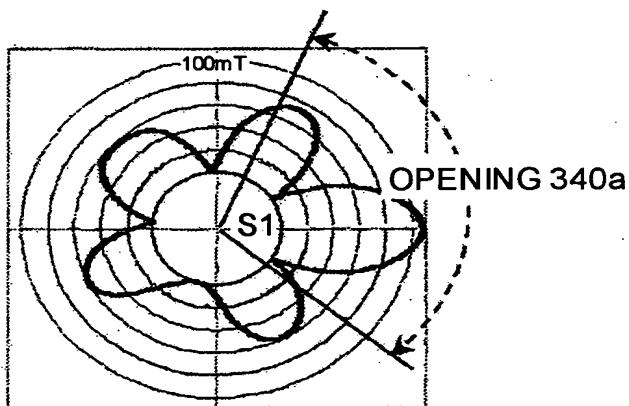


FIG.26B



12/15

FIG.27

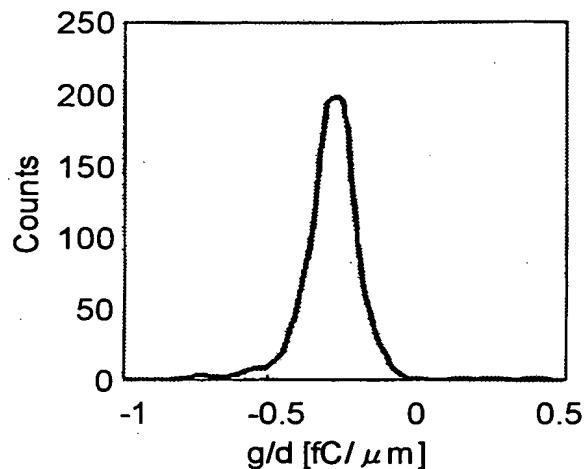


FIG.28

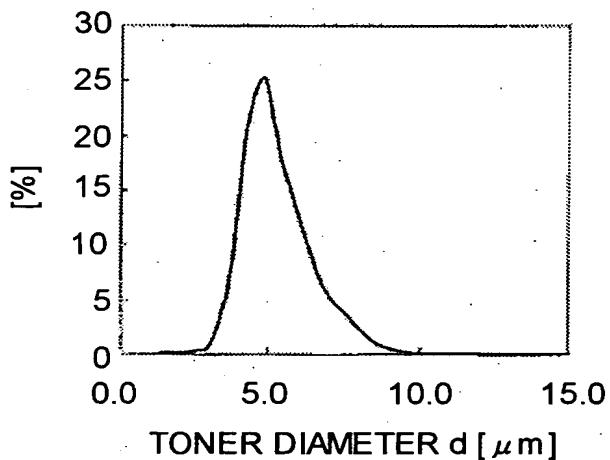


FIG.29

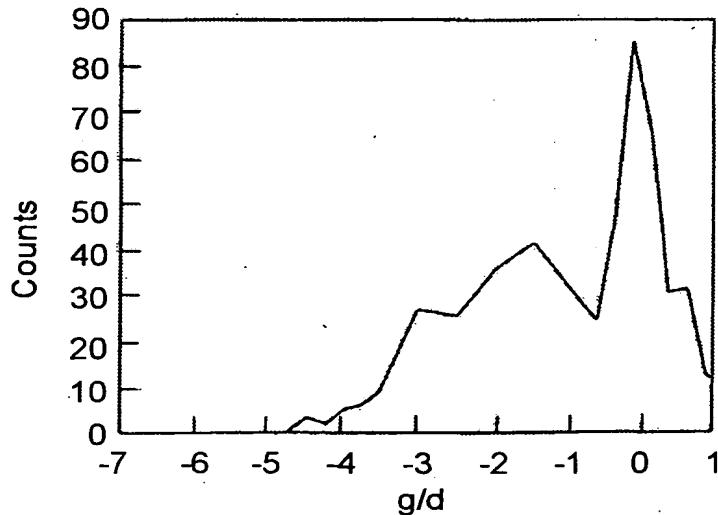


FIG.30

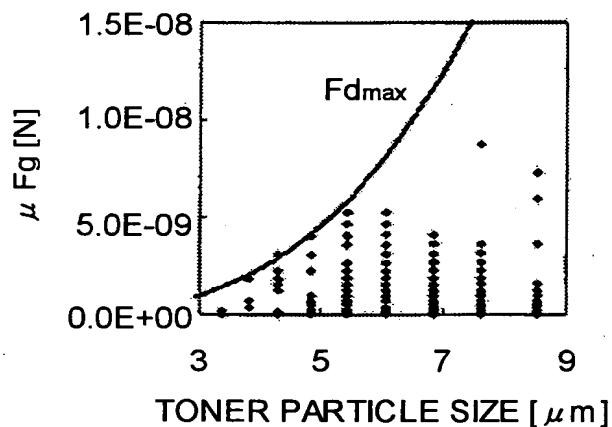


FIG.31

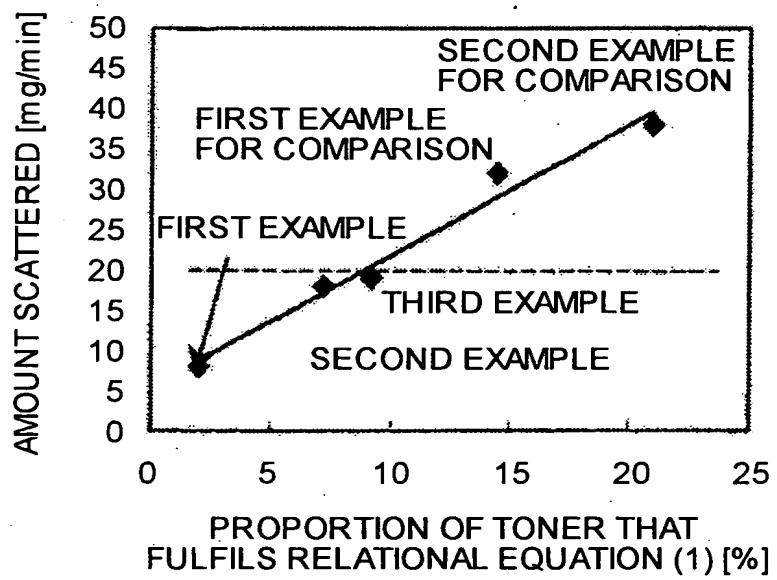


FIG.32

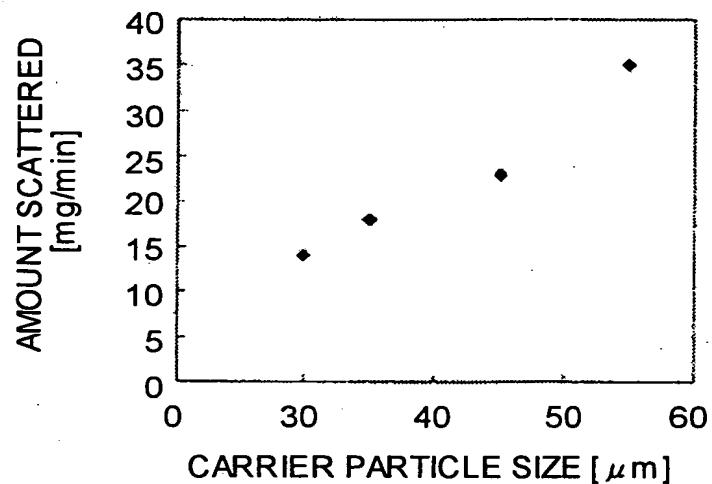


FIG.33

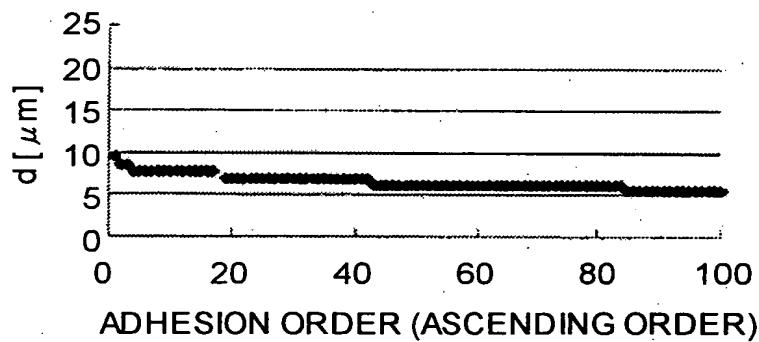
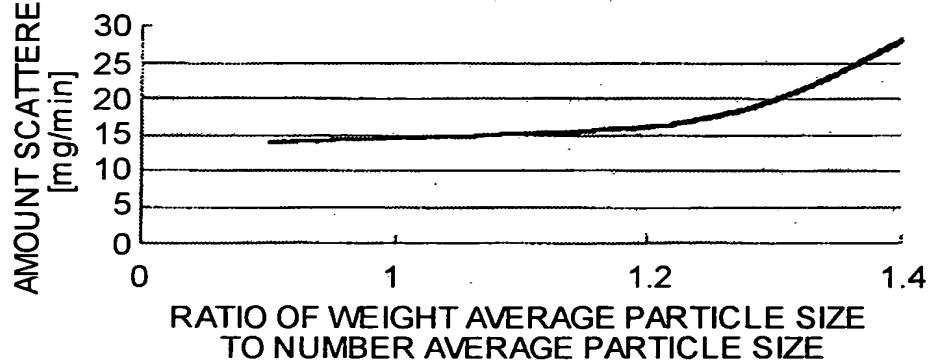


FIG.34



15/15

FIG.35

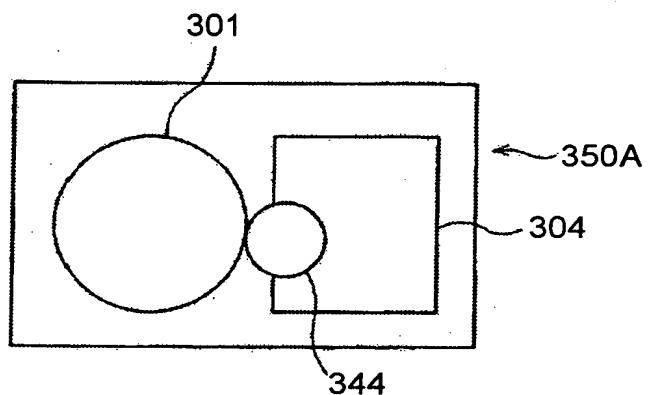


FIG.36

